



7-07-04

15-CT-5271  
PATENT

AF  
2124  
61

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Min Xie et al.

Serial No.: 09/507,521

Filed: February 18, 2000

For: METHOD AND APPARATUS  
FOR FAST NATURAL LOG(X)  
CALCULATION

:  
:  
: Group No.: 2124  
:  
: Examiner: Do, Chat C.  
:  
:

Mail Stop: AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED

JUL 09 2004

Technology Center 2100

TRANSMITTAL

1. Transmitted herewith is:

- Amendment in response to Office Action dated May 5, 2004 (27 pages)
- Return Postcard

STATUS

2. Applicant

☐  
☒


claims small entity status.  
is other than a small entity.

CERTIFICATE OF MAILING BY EXPRESS MAIL TO  
THE COMMISSIONER FOR PATENTS

Express Mail No. EL 977 940 769 US

Date: July 6, 2004, 2004

I hereby certify that the documents listed above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Mail Stop: AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Alan L. Cassel, Reg. No. 35,842

## EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) ☐ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
<input type="checkbox"/> first month	\$ 110.00	\$ 55.00
<input type="checkbox"/> second month	\$ 420.00	\$ 210.00
<input type="checkbox"/> third month	\$ 950.00	\$ 475.00
<input type="checkbox"/> fourth month	\$1,480.00	\$ 740.00
<input type="checkbox"/> fifth month	\$2,010.00	\$1,005.00

Fee Due                      \$                     

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

- ☐ An extension of \_\_\_\_\_ months has already been secured. The fee paid therefor \$\_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_.

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

## FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA	SMALL ENTITY ADDITIONAL RATE FEE	OR	OTHER THAN SMALL ENTITY ADDITIONAL RATE FEE
TOTAL	22	MINUS	32	0	x \$9 = \$		x \$18 = \$0
INDEP.	10	MINUS	3	7	x \$43 = \$		x \$86 = \$602.00
— FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ \$145 = \$		+ \$290 = \$
					TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$602.00

- (a) ☐ No additional fee for Claims is required

OR

- (b) ☒ Total additional fee for claims required \$602.00

**FEE PAYMENT**


5. Attached is a check in the sum of \$\_\_\_\_\_
- ☒ Charge Deposit Account No. 07-0845 the sum of \$602.00  
A duplicate of this transmittal is attached.

**FEE DEFICIENCY**

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 07-0845.

**AND/OR**

- ☒ If any additional fee for claims is required, charge Deposit Account No. 07-0845.
7. ☐ Other:



Alan L. Cassel  
Reg. No. 35,842  
ARMSTRONG TEASDALE LLP  
One Metropolitan Square, Suite 2600  
St. Louis, Missouri 63102-2740  
(314) 621-5070



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Min Xie et al.

Serial No.: 09/507,521

Filed: February 18, 2000

For: METHOD AND APPARATUS  
FOR FAST NATURAL LOG(X)  
CALCULATION

:  
: Art Unit: 2124  
:

: Examiner: Do, Chat C.  
:

**RECEIVED**

JUL 09 2004

Technology Center 2100

**AMENDMENT AFTER FINAL**

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 5, 2004 and made final, please amend the above identified application as follows.